

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Johannes R. Gerardus De Vries

Serial No.: 08/966,954

Filed: November 10, 1997

For: DATA PROCESSING CIRCUIT MULTIPLIER UNIT WITH PIPELINE

ALU AND SHIFT REGISTER UNIT FOR USE IN A DATA PROCESSING UNIT

Date: October 8, 1999

Group Art Unit: 2787

Examiner: C. Ngo

Asst. Commissioner for Patents

Washington, D.C. 20231

AMENDMENT TRANSMITTAL LETTER - FEE COMPUTATION

Transmitted herewith is an amendment in the above-identified application.

___ "Small Entity" status (37 C.F.R. §1.9 & §1.27) established
___ previously ___ by enclosed verified statement.

OFGS Check No. ___, which includes the fee of \$ -0- calculated below, is attached.

NO. CLAIMS AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	EXTRA PRESENT	RATE	ADDIT. FEE
TOTAL 21 MINUS 22	* = 0	X	(\$9 SE or \$18)	\$0.00
INDEP. 6 MINUS 7	** = 0	X	(\$39 SE or \$78)	\$0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			X (\$130 SE or \$260)	\$0.00
* not less than 20 ** not less than 3				TOTAL \$0.00

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. §1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. §1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231, on October 8, 1999

Respectfully submitted,

Matthew B. Dernier

Name of applicant, assignee or
Registered Representative

Signature

October 8, 1999

Date of Signature

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AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the Office Action mailed September 9, 1999, please reconsider the above-identified application amended as follows and in light of the following remarks:

IN THE SPECIFICATION:

The Examiner has required a substitute specification under 37 C.F.R. §1.125(a). Submitted herewith is a substitute specification containing the changes originally submitted in the Amendment filed October 1, 1996. No new matter has been added and the substitute specification includes the same changes indicated in the Amendment.

IN THE CLAIMS:

Please amend the claim as follows:

6. (Thrice Amended) The circuit of claim 1, further comprising a [A] shift register unit capable of receiving an integer data word having a length of 8 bits or multiples thereof, the shift register unit for shifting the integer data word through a distance of 1 to multiples of 8 bits, in one of a left and a right direction and in one of a rotating and a non-rotating manner.

